Alexandria, VA 22313-1450

IN THE U.S. PATENT AND TRADEMARK OFFICE **Patent Application Transmittal Letter**

Mail Stop Patent Applicati n Commissioner for Pat nts PO Box 1450

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): (X) Utility () Design

(X) original patent application,

() continuation-in-part application

INVENTOR(S): Frederick A. Perner et al.

TITLE:

MEMORY DEVICE

Enclosed are:

(X)	The Declaration and	Power of Attorney.	(X) signed	() unsigned or partially signed	
(X)	_8 sheets of d	rawings (one set)		() Associate Power of Attorney	,
()	Form PTO-1449	(x) In	nformation Disclo	sure Statement and Form PTO-144	19
()	Priority document(s)	(X) (Other) Rcrd Cvr S	heet; Assgnment	(fee \$)	

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY								
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS				
TOTAL CLAIMS	30 — 20	10	X \$18	\$	180			
INDEPENDENT CLAIMS	5 — 3	2	X \$86	\$	172			
ANY MULTIPLE DEPENDENT CLAIMS	0		\$290	\$	0			
	\$	770						
	\$	1,122						
	\$							
	\$	1,122						

At any time during the pendency of this to Deposit Account 08-2025. 1,122 application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EV409552506US

Date of Deposit Dec. 3, 2003

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner Patents, Alexandria, for 22313-1450

Typed Name: Vernell Biel

Respectfully submitted,

Frederick A. Perner et al.

St v n E Dick

Attorney/Agent for Applicant(s)

Reg. No. 38,431

Date: Dec. 3, 2003

Telephone No.: (612) 573-2002